

File

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-4-29
Relating to Approval of New Motor Vehicles

INTERNATIONAL HARVESTER COMPANY

Pursuant to the authority vested in the Air Resources Board by Sections 39150 and 39151 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Section 39023 of the Health and Safety Code and Executive Order G-45-1;

IT IS ORDERED AND RESOLVED: That International Harvester Company 1975 model year gasoline-powered engines in heavy-duty motor vehicles are approved for the engine family described below:

<u>Family</u>	<u>Engine Size CID</u>	<u>Engine Model</u>	<u>Exhaust Emission Control System</u>
MV-8	399.8	MV-404	Air Injection,
Calif.	446.7	MV-446	Exhaust Gas Recirculation, and Engine Modifications

Section 39152, Part I, Division 26 of the California Health and Safety Code requires that the manufacturer affix a decal to the side window to the rear of the driver or, if there is no such window on the driver's side, to the windshield of the motor vehicle.

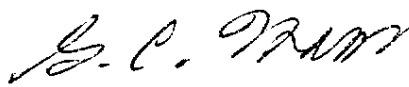
The following are the recommended values to be listed on the decal:

<u>Engine Family</u>	<u>Hydrocarbon plus Nitrogen Dioxide grams/brake horsepower-hour</u>	<u>Carbon Monoxide grams/brake horsepower-hour</u>
MV-8	8	28
Calif.		

A supplemental information sheet is attached to this order which includes tune-up specifications and emission control system data.

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California, this 21 day of April, 1975.


G. C. Hass, Chief
Division of Vehicle
Emissions Control

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR
HEAVY-DUTY GASOLINE ENGINES

MANUFACTURER: International Harvester Company

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Engine Family	Engine Models	Engine CID	Distributor		Fuel System		Emission Control System		Tune-up Specifications		
			Type	Mfgr. Part No.	Type	Mfgr. Part No.	Type	Part No. Service*	Idle RPM	Basic Timing	Idle Mixture
MV-8 Calif.	MV-404	399.8	C+V	Holley Presto-lite 446916-C91	2 V	Holley 465532-C91	AI, EGR, EM	451937-C1 I @ 12,000 mi. intervals	550+25 in neutral	9° BTDC @ 575rpm vacuum line disconnected	
				Holley Presto-lite 446921-C91							
				Holley Presto-lite 446920-C91							
				Holley Presto-lite 446921-C91							
MV-446	MV-446	446.7	C + V	Holley Presto-lite 446917-C91	4V	Holley 461313-C91		440312-C1 I @ 12,000 mi. intervals		50° BTDC @ 575rpm vacuum, line disconnected	
				Holley Presto-lite 446918-C91							

Check: 0.5-2.5° BTDC
Set: 25rpm lean idle drop

Abbreviations:

Distributor
C - Centrifugal Advance
V - Vacuum Advance
VR - Vacuum Retard

Exhaust Emission Control System
AI - Air Injection
EFI - Electronic Fuel Injection
EGR - Exhaust Gas Recirculation
EM - Engine Modifications

FI - Fuel Injection
OC - Oxidation Catalyst
RC - Reduction Catalyst
TR - Thermal Reactor

*Service
I - Inspection, repair
R - Replace as needed
R - Replace